

ABSTRACT

The present invention is a flexible wireless communication network connection point that provides convenient and effective connection of network devices to a network. In one embodiment the present invention is a multi-configuration network connection point device comprising a first connection interface, a second connection interface, a means for intelligently concentrating data and a communication bus. The first connection interface includes a primary connection port for communicatively coupling to an upstream network device. The second connection interface including a secondary connection port for communicatively coupling to a downstream network device via a wireless technology. In one exemplary implementation the second connection interface is adapted to be secured in a fixed location while conveniently providing the communicative coupling to a downstream network device via a wireless technology. The means for intelligently concentrating data concentrates data from a plurality of interface connection ports included in the second connection interface for communication on the primary connection port of the first connection interface. The communication bus communicatively couples the first connection interface to the second connection interface.